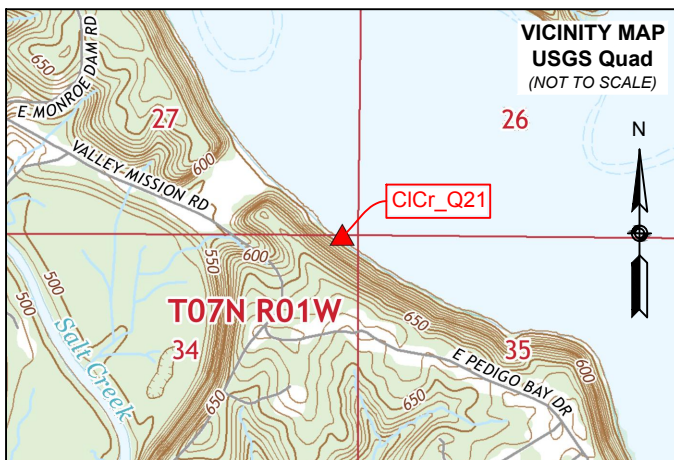




Section 27 T07N-R01W Clear Creek	Section 26 T07N-R01W Clear Creek
Section 34 T07N-R01W Clear Creek	Section 35 T07N-R01W Clear Creek

NO MONUMENT SET

HISTORY AND SEARCH PROCEDURE: The original GLO surveyor set a wooden post at this corner. In October of 1882, M. Buskirk (Reference Survey ID 000055 - Monroe County Survey Book 2, page 375) used this corner to establish several monuments in Section 27-T7N-R1W. He did not indicate what type of monument he found, and he did not take any new witnesses. In March of 1899, Eugene Bowers (Reference Survey ID 000050 - Monroe County Survey Book 2, page 557) established and witnessed this corner per "the plat and notes." He did not describe the monument. The Monroe Reservoir Base Real Estate Maps include dimensions to this section corner, but the plans do not indicate if a monument was actually found. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. The 1957 Allens Creek USGS quad map does not indicate a known monument.

Sheet 1 of the Monroe Reservoir Base Real Estate Map (on file in the office of the Monroe County Surveyor) indicates that this section corner was 170 feet north of a brass disc in concrete set on the fee take line. We recovered the brass disc (#69), and we considered establishing the section corner by extending the line north between a found rebar (#70) on the west line of Pedigo Bay and the brass disc in concrete (#69) for the record distance of 170 feet. This solution resulted in such a substantial variance from the found stones in the area that we were left with significant doubts that the section line shown on the Base Real Estate Maps was actually based on a found monument.

This corner is inaccessible because it is located under Monroe Lake. Although there are several feasible scenarios that could have been used to calculate its location, we settled on the solution that is the most congruous with the rest of the section breakdown.

This corner was calculated by a combination of double proportion and record measurement, utilizing the methodology outlined in the 2009 BLM Manual of Surveying Instructions Section 7-13. The position in departure was determined by reference to the record distance from the stone found at ClCr_Q21-.5; the position in latitude was determined proportionally between the stone found at ClCr_Q17 and the stone found at ClCr_Q22. There is 44 feet of uncertainty associated with this corner.

PERPETUATION: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on [insert date]. No monument was set. This document is not complete without the associated plat and report of survey for 34-T07N-R01W by Rachel Oser, of the Monroe County Surveyor's Office, dated May 29, 2018 and recorded as Instrument Number 2018006787 in the Monroe County Recorder's Office.



Trohn Enright-Randolph
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on May 15, 2018



Rachel Oser
Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

▲ **Monument Description:** The calculated location of this corner is in Monroe Lake, no monument was set.

State Plane Grid Coordinates: Point No.:5695 Northing: 1369206.8', Easting: 3118952.8'

SHEET 1 OF 1	MONUMENT RECORD CORNER ID: ClCr_Q21	Section Corner Section 26, 27, 34 & 35- T07N-R01W Clear Creek Township Monroe County, Indiana	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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